

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-2

SDG No : MJNKD0,MJNKG0

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 12/16/2024 Time : 14:50 Temp : 96 °C

End Digest Date: 12/16/2024 Time : 15:25 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

SJ 12/18/2024

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83669
Spike Sol. B	1.00	MP83671
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	4.00	MP83498
1.4 HCL SOLN	10.00	MP83499 MP82128
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #2 CELL #34 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/16/24 16:25	<i>[Signature]</i> met digestion	<i>[Signature]</i> metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P5248-01	MJNKD0	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	1
P5248-02	MJNKD0D	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	2
P5248-03	MJNKD0S	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	3
P5248-04	MJNKD1	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	4
P5248-05	MJNKE0	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	5
P5248-06	MJNKE1	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	6
P5248-07	MJNKE2	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	7
P5248-08	MJNKF0	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	8
P5248-09	MJNKF1	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	9
P5248-10	MJNKG1	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	10
P5248-11	MJNKG2	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	11
P5248-12	MJNLH6	N/A	1.06	500	Brown	Yellow	Medium	N/A	N/A	12
P5248-13	MJNLH7	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	13
P5248-14	MJNLH8	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	14
P5249-01	MJNKG0	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	15
P5249-02	MJNKG0D	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	16
P5249-03	MJNKG0S	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	17
PB165675BL	PBS675	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83671	18
PB165675BS	LCS675	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83699	19